

In the Claims

1. (currently amended) A septic tank comprising at least four substantially flat plastic panels, means for sealably connecting the panels one to another, a tank flow inlet, and a tank flow outlet.
2. (previously presented) A septic tank according to claim 1, wherein said tank comprises a baffle, and wherein said baffle divides the interior of the tank into an inlet compartment and an outlet compartment.
3. (previously presented) A septic tank according to claim 1, wherein said tank comprises a plastic lid.
4. (previously presented) A septic tank according to claim 3, wherein said lid comprises at least one lid opening.
5. (previously presented) A septic tank according to claim 2, wherein said tank comprises a plastic lid.
6. (previously presented) A septic tank according to claim 5, wherein said lid comprises at least one lid opening.
7. (previously presented) A septic tank according to claim 6, wherein said lid comprises at least one lid opening above said inlet compartment and at least one lid opening above said outlet compartment.
8. (currently amended) A septic tank according to claim 1, further comprising wherein the means for connecting comprises a plastic double-channel angle connection bracket; said double-channel angle connection bracket comprising: a deep panel receiving channel, defined by a first

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external panel retaining wall and a first internal panel retaining wall; and a shallow panel receiving channel, angularly connected to said deep panel receiving channel, and defined by a second external panel retaining wall and a second internal panel retaining wall.

Claims 9-18 canceled without prejudice.

19. (previously presented) A septic tank according to claim 8, wherein said double-channel angle connection bracket further comprises

a side stop extending from said first external panel retaining wall into said deep panel receiving channel;

a side stop extending from said first internal panel retaining wall into said deep panel receiving channel;

a side stop extending from said second external panel retaining wall into said shallow panel receiving channel; and

a side stop extending from said second internal panel retaining wall into said shallow panel receiving channel.

20. (previously presented) A septic tank according to claim 19, wherein said double-channel angle connection bracket further comprises a bottom stop disposed within each of said deep panel receiving channel and said shallow panel receiving channel.

21. (previously presented) A septic tank according to claim 19, wherein each of said side stops comprises a sloped panel accommodation surface.

22. (previously presented) A septic according to claim 19, wherein said deep panel receiving channel and said shallow panel receiving channel are perpendicular to each other.

23. (previously presented) A septic tank according to claim 3, wherein said tank comprises at least five substantially flat plastic panels.

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24. (previously presented) A septic tank according to claim 4, wherein said tank comprises at least five substantially flat plastic panels.

25. (previously presented) A septic tank according to claim 5, wherein said tank comprises at least five substantially flat plastic panels.

26. (previously presented) A septic tank according to claim 6, wherein said tank comprises at least five substantially flat plastic panels.

27. (previously presented) A septic tank according to claim 7, wherein said tank comprises at least five substantially flat plastic panels.

28. (previously presented) A septic tank according to claim 8, wherein said tank comprises at least five substantially flat plastic panels.

29. (previously presented) A septic tank according to claim 19, wherein said tank comprises at least five substantially flat plastic panels.

30. (previously presented) A septic tank according to claim 20, wherein said tank comprises at least five substantially flat plastic panels.

31. (previously presented) A septic tank according to claim 21, wherein said tank comprises at least five substantially flat plastic panels.

32. (previously presented) A septic tank according to claim 22, wherein said tank comprises at least five substantially flat plastic panels.

33. (previously presented) A septic tank according to claim 3, wherein said tank comprises at least six substantially flat plastic panels.

34. (previously presented) A septic tank according to claim 4, wherein said tank comprises at least six substantially flat plastic panels.

35. (previously presented) A septic tank according to claim 5, wherein said tank comprises at least six substantially flat plastic panels.

36. (previously presented) A septic tank according to claim 6, wherein said tank comprises at least six substantially flat plastic panels.

37. (previously presented) A septic tank according to claim 7, wherein said tank comprises at least six substantially flat plastic panels.

38. (previously presented) A septic tank according to claim 8, wherein said tank comprises at least six substantially flat plastic panels.

39. (previously presented) A septic tank according to claim 19, wherein said tank comprises at least six substantially flat plastic panels.

40. (previously presented) A septic tank according to claim 20, wherein said tank comprises at least six substantially flat plastic panels.

41. (previously presented) A septic tank according to claim 21, wherein said tank comprises at least six substantially flat plastic panels.

42. (previously presented) A septic tank according to claim 22, wherein said tank comprises at least six substantially flat plastic panels.

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43. (previously presented) A septic tank according to claim 33, wherein said tank comprises a substantially flat plastic bottom panel; a substantially flat plastic lid panel; two substantially flat plastic side panels; and two substantially flat plastic end panels, one of said end panels having a tank flow inlet and the other of said end panels having a tank flow outlet.

44. (previously presented) A septic tank according to claim 43, wherein said lid panel has at least one opening therein, and further comprising a hatch cover corresponding to each said opening in said lid panel.

45. (previously presented) A septic tank according to claim 43, further comprising a baffle, and wherein said baffle divides the interior of the tank into an inlet compartment and an outlet compartment.

46. (previously presented) A septic tank according to claim 45, wherein said lid panel has at least one opening therein, and further comprising a hatch cover corresponding to each said opening in said lid panel.

47. (previously presented) A septic tank according to claim 46, wherein said lid panel comprises at least one lid opening above said inlet compartment and at least one lid opening above said outlet compartment.

48. (currently amended) A septic tank according to claim 46, further comprising wherein the means for connecting comprises a plastic double-channel angle connector bracket; said double-channel angle connection bracket comprising: a deep panel receiving channel, defined by a first external panel retaining wall and a first internal panel retaining wall; and a shallow panel receiving

channel, angularly connected to said deep panel receiving channel, and defined by a second external panel retaining wall and a second internal panel retaining wall.

49. (currently amended) A septic tank according to claim 47, further comprising wherein the means for connecting comprises a plastic double-channel angle connector bracket; said double-channel angle connection bracket comprising: a deep panel receiving channel, defined by a first external panel retaining wall and a first internal panel retaining wall; and a shallow panel receiving channel, angularly connected to said deep panel receiving channel, and defined by a second external panel retaining wall and a second internal panel retaining wall.

50. (previously presented) A septic tank according to claim 46, further comprising at least one plastic internal structural support member selected from the group consisting of a vertical structure support, a horizontal structural support extending between side panels, and a horizontal structural support extending between said baffle and an end panel.

51. (previously presented) A septic tank according to claim 47, further comprising at least one plastic internal structural support member selected from the group consisting of a vertical structure support, a horizontal structural support extending between side panels, and a horizontal structural support extending between said baffle and an end panel.

52. (previously presented) A septic tank according to claim 48, further comprising at least one plastic internal structural support member selected from the group consisting of a vertical structure support, a horizontal structural support extending between side panels, and a horizontal structural support extending between said baffle and an end panel.

53. (previously presented) A septic tank according to claim 49, further comprising at least one plastic internal structural support member selected from the group consisting of vertical structure support, a horizontal structural support extending between side panels, and a horizontal structural support extending between said baffle and an end panel.

54. (previously presented) A septic tank according to claim 50, wherein said at least one plastic internal structural support member comprises a polyvinylchloride pipe.

55. (previously presented) A septic tank according to claim 51, wherein said at least one plastic internal structural support member comprises a polyvinylchloride pipe.

56. (previously presented) A septic tank according to claim 52, wherein said at least one plastic internal structural support member comprises a polyvinylchloride pipe.

57. (previously presented) A septic tank according to claim 53, wherein said at least one plastic internal structural support member comprises a polyvinylchloride pipe.

58. (previously presented) A septic tank kit comprising:  
at least four substantially flat plastic panels, one of said panels comprising a tank flow inlet and one other of said panels comprising a tank flow outlet; and  
instructions for assembling said panels into a septic tank.

59. (previously presented) A septic tank kit according to claim 58, further comprising means for connecting said panels to one another.

60. (previously presented) A septic tank kit of claim 59, wherein said means for connecting comprises a plurality of angle connection brackets.

61. (previously presented) A septic tank kit of claim 60, wherein said angle connection brackets are double-channel angle connection brackets.

62. (previously presented) A septic tank kit of claim 59, wherein said means for connecting comprises a plurality of fasteners.

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63. (previously presented) A septic tank kit of claim 62, wherein said fasteners comprise stainless steel screws.

64. (previously presented) A septic tank kit of claim 58, wherein said kit comprises:  
a substantially flat plastic bottom panel;  
a substantially flat plastic lid panel;  
two substantially flat plastic side panels; and  
two substantially flat plastic end panels, one of said end panels having a tank flow inlet and the other of said end panels having a tank flow outlet.

65. (previously presented) A septic tank kit of claim 64, wherein said kit further comprises a plurality of angle connection brackets.

66. (previously presented) A septic tank kit of claim 65, wherein said angle connection brackets are double-channel angle connection brackets.

67. (previously presented) A septic tank kit of claim 66, wherein said double-channel angle connection brackets are plastic.

68. (previously presented) A septic tank kit of claim 64, wherein said lid panel has at least one opening therein.

69. (previously presented) A septic tank kit of claim 68, further comprising at least one hatch cover corresponding to each opening in said lid panel.

70. (currently amended) A method of providing a septic tank, comprising the steps of:  
obtaining a septic tank kit which comprises at least four substantially flat panels, one of said panels comprising a tank flow inlet and one other of said panels comprising a tank flow

10

Docket No. HJP-105X2C2  
Serial No. 10/675,365

outlet according to any of claims 58-69; the kit further comprising instructions for assembling the panels into a septic tank;

and assembling the contents of said kit into a septic tank.

Claims 71 and 72 canceled without prejudice.

73. (new) The method of claim 70, wherein the septic tank kit further comprises means for connecting the panels one to another.

74. (new) The method of claim 73, wherein the means for connecting comprises a plurality of angle connection brackets.

75. (new) The method of claim 74, wherein the angle connection brackets are double-channel angle connection brackets.

76. (new) The method of claim 73, wherein the means for connecting comprises a plurality of fasteners.

77. (new) The method of claim 76, wherein the fasteners comprise stainless steel screws.

78. (new) The method of claim 70, wherein the kit comprises:  
a substantially flat plastic bottom panel;  
a substantially flat plastic lid panel;  
two substantially flat plastic side panels; and  
two substantially flat plastic end panels, one of said end panels having a tank flow inlet and the other of said end panels having a tank flow outlet.

79. (new) The method of claim 78, wherein the septic tank kit further comprises a plurality of angle connection brackets.

11

Docket No. HJP-105X2C2  
Serial No. 10/675,365

80. (new) The method of claim 79, wherein the angle connection brackets are double-channel angle connection brackets.

81. (new) The method of claim 80, wherein the double-channel angle connection brackets are plastic.

82. (new) The method of claim 78, wherein the lid panel has at least one opening therein.

83. (new) The method of claim 82, wherein the kit further comprises at least one hatch cover corresponding to each opening in the lid panel.

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